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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	<b>09/312,073</b>
Filing Date	<b>May 13, 1999</b>
First Named Inventor	<b>Minoru Usui, et al.</b>
Art Unit	<b>2863</b>
Examiner Name	<b>Michael P. Nghiem</b>
Attorney Docket Number	<b>448563/0163</b>

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		<b>JP-10-235890-A</b>	<b>09-08-1998</b>	<b>Seiko Epson Corp.</b>	<b>w/ Engl. Abst &amp; Transln.</b>	<b>X</b>
		<b>JP-2000-218813-A</b>	<b>08-08-2000</b>	<b>Seiko Epson Corp.</b>	<b>w/ Engl. Abst &amp; Transln.</b>	<b>X</b>
		<b>JP-63-4953-A</b>	<b>01-09-1988</b>	<b>Canon Inc.</b>	<b>w/ Engl. Abst.</b>	<b>X</b>
		<b>JP-11-58765-A</b>	<b>03-02-1999</b>	<b>Seiko Epson Corp.</b>	<b>w/ Engl. Abst &amp; Transln.</b>	

Examiner  
SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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**Complete if Known**

Application Number

**09/312,073**

Filing Date

**May 13, 1999**

First Named Inventor

Minoru Usui, et al.

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*Art Unit*

2863

Examiner Name \_\_\_\_\_

Michael P. Nghiem

Attorney Docket Number

**448563/0163**

Examiner  
Initials\*Cite  
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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**Office Action from JP 11-22036 (November 9, 2005)**

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